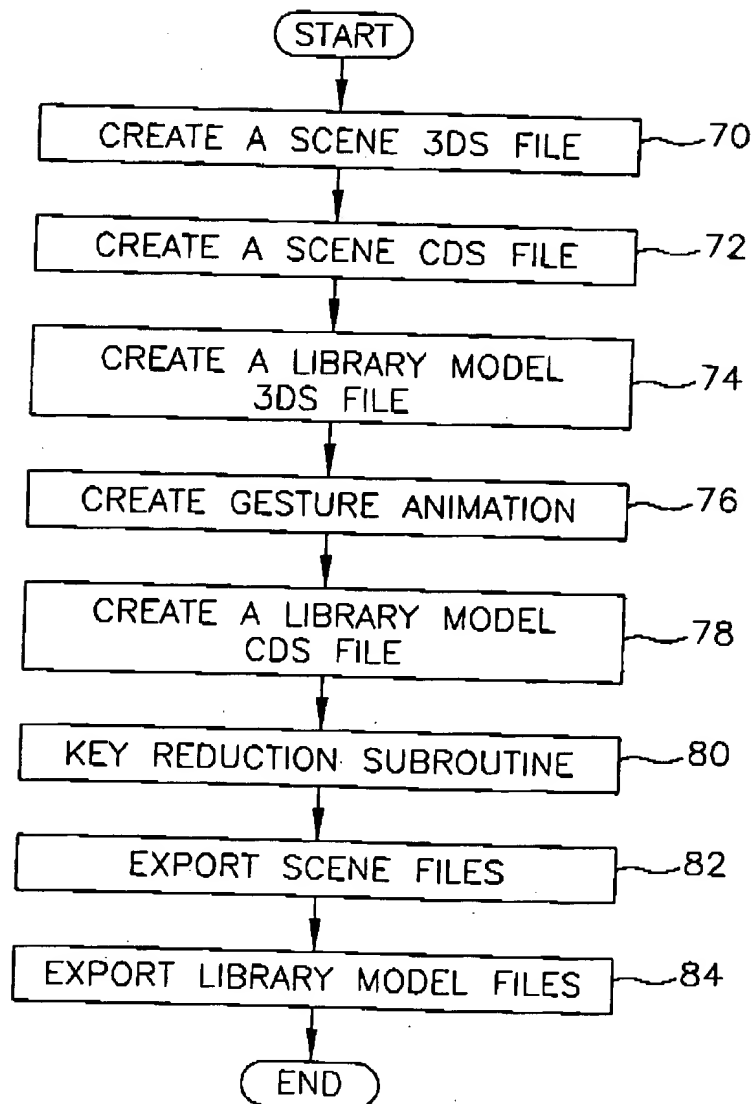
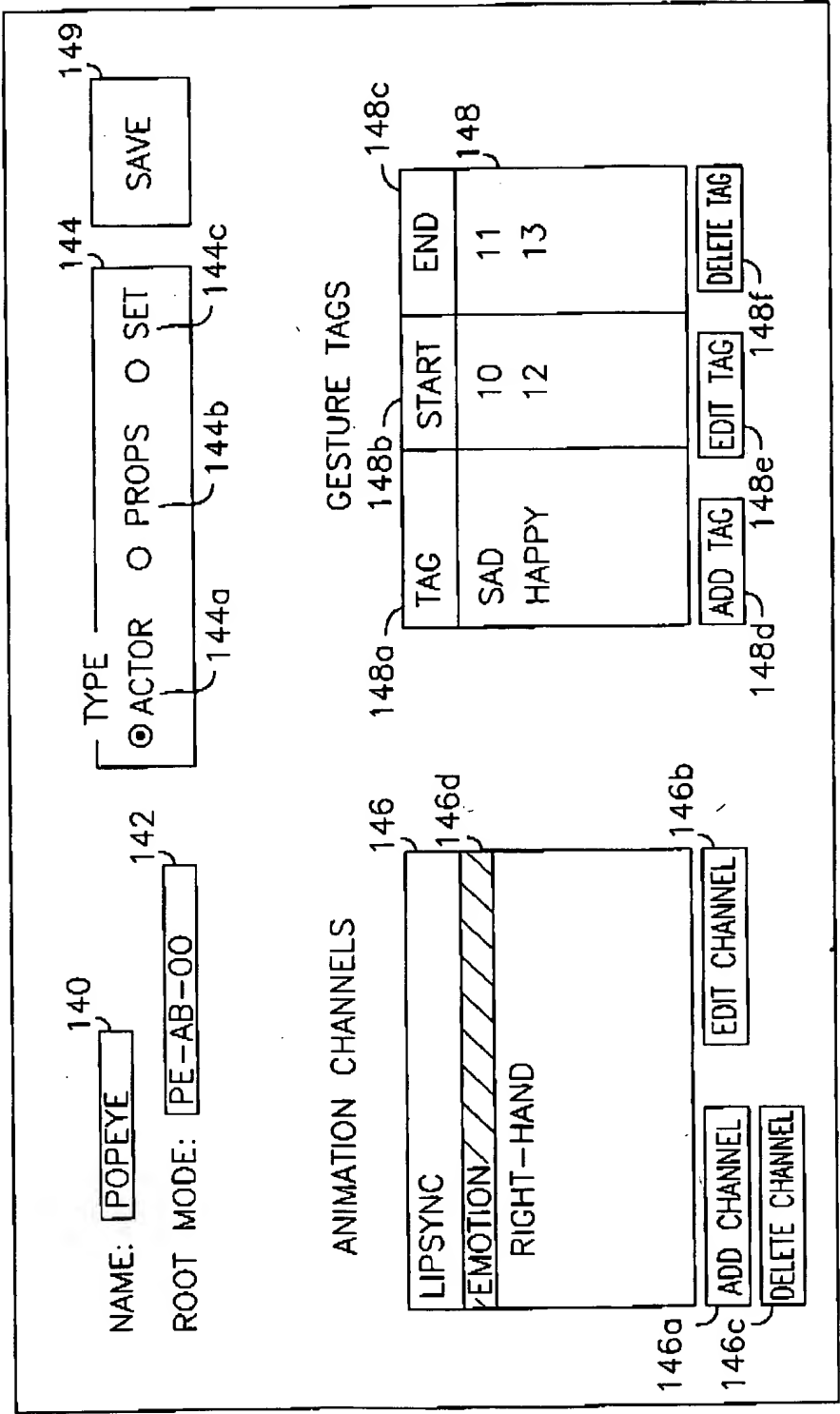


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FIG. 2

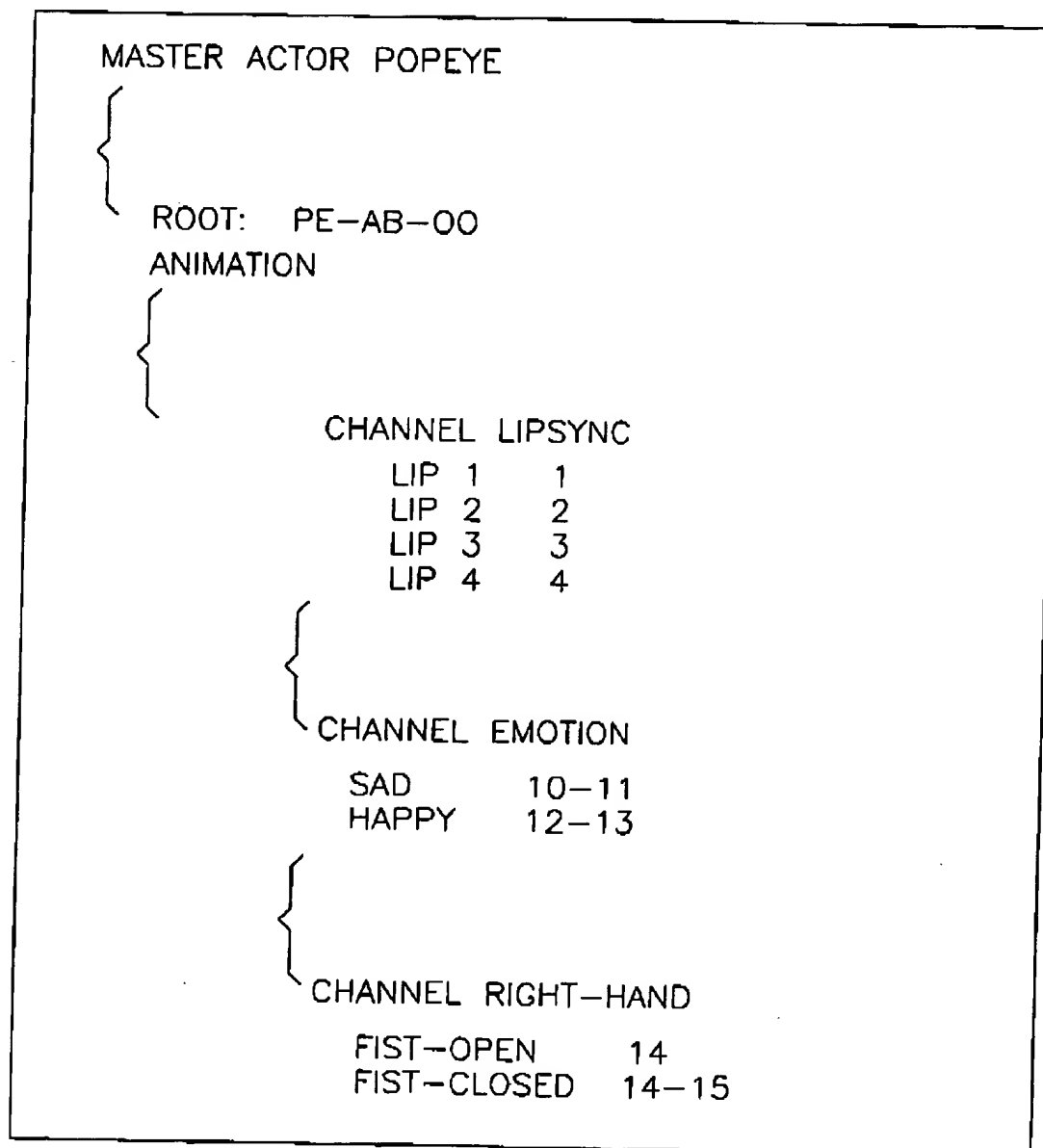
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FIG. 3A



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FIG. 3B



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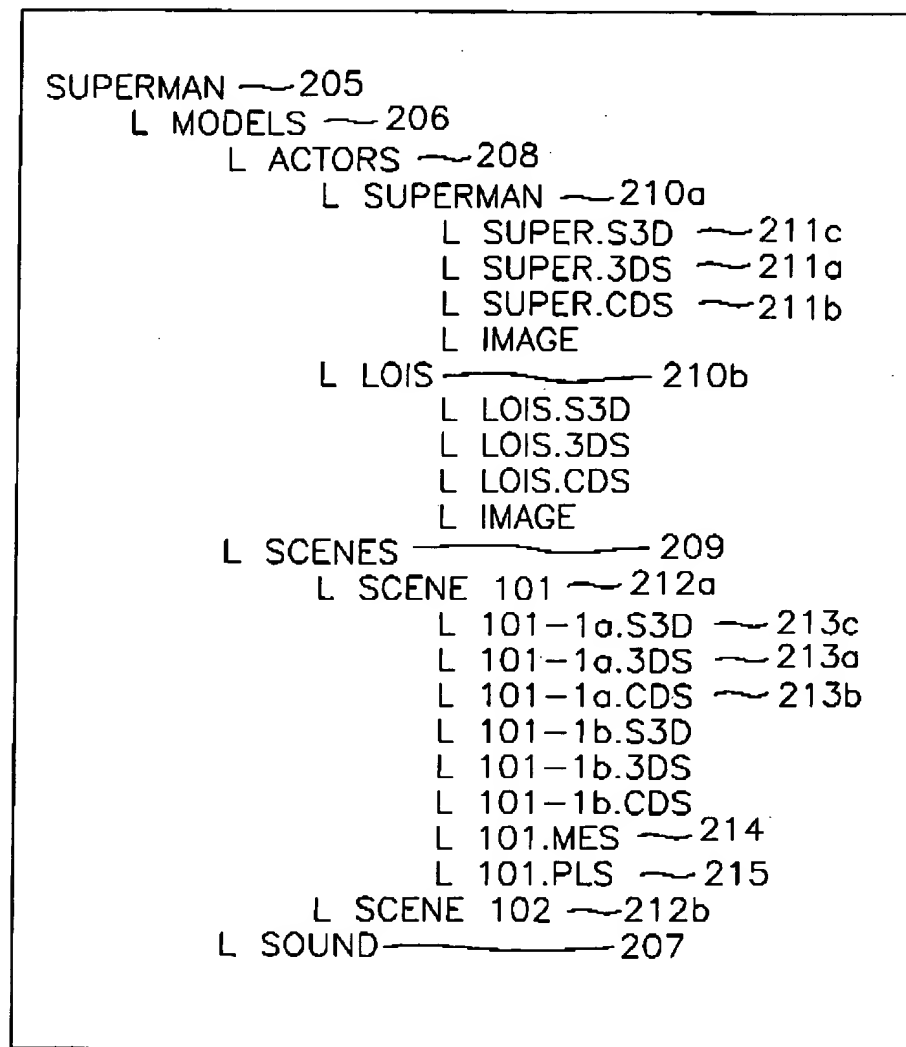
FIG. 4

EXPORT TO: .S3d

FILES TO EXPORT	EXPORTED STATUS
101.3DS	SUSSESSFUL
101.CDS	SUCCESSFUL
POPEYE.3DS	SUCCESSFUL
POPEYE.CDS	SUCCESSFUL

ADD FILES REMOVE FILES EXPORT

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FIG. 5

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FIG. 6

KEY REDUCTION

POS/SCALE	THRESHOLD	<input type="text" value="4.0"/>	%	160
ROT.	THRESHOLD	<input type="text" value="0.15"/>		162
<input type="button" value="OK"/>		<input type="button" value="CANCEL"/>		

164

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FIG. 7

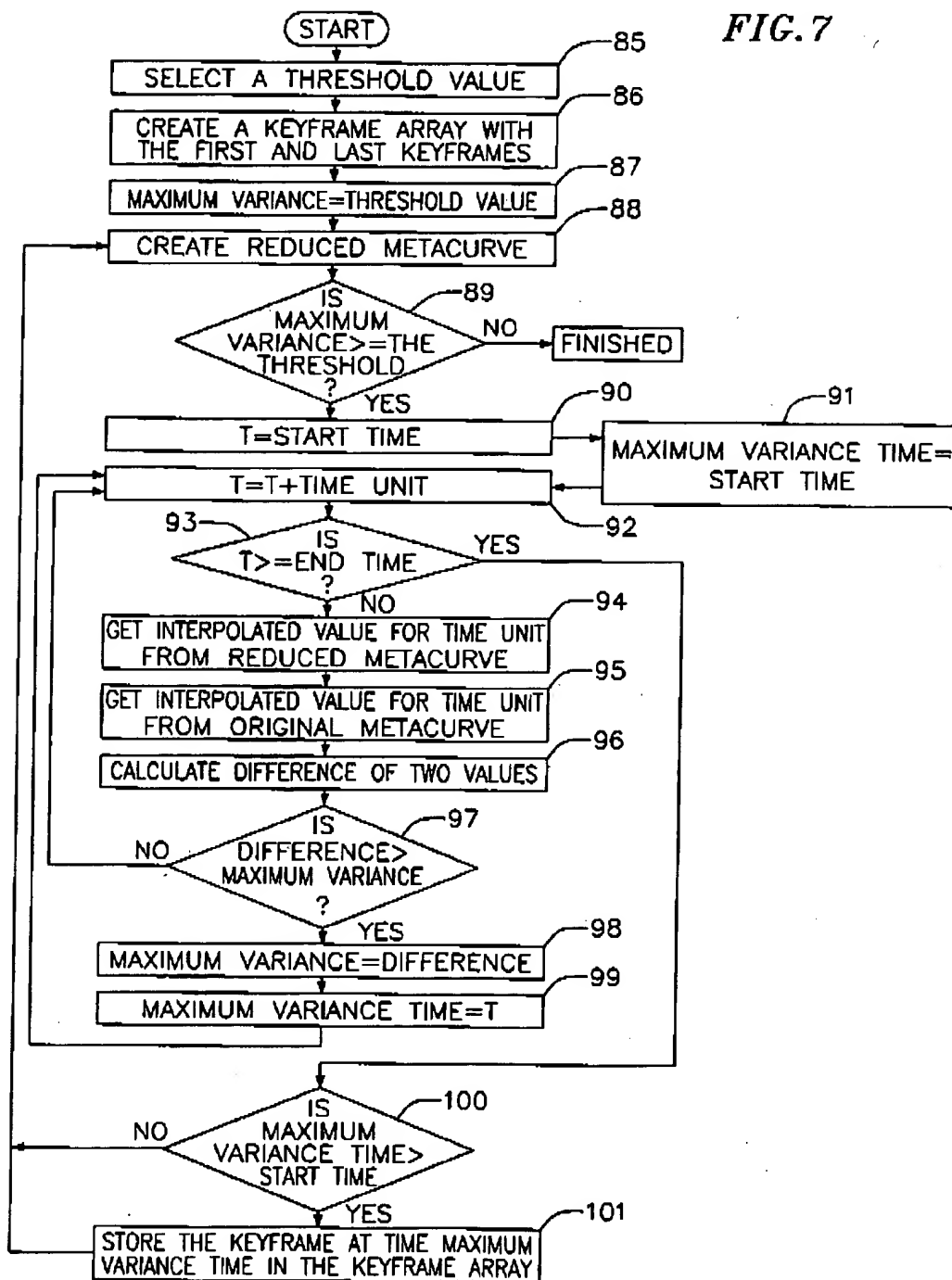
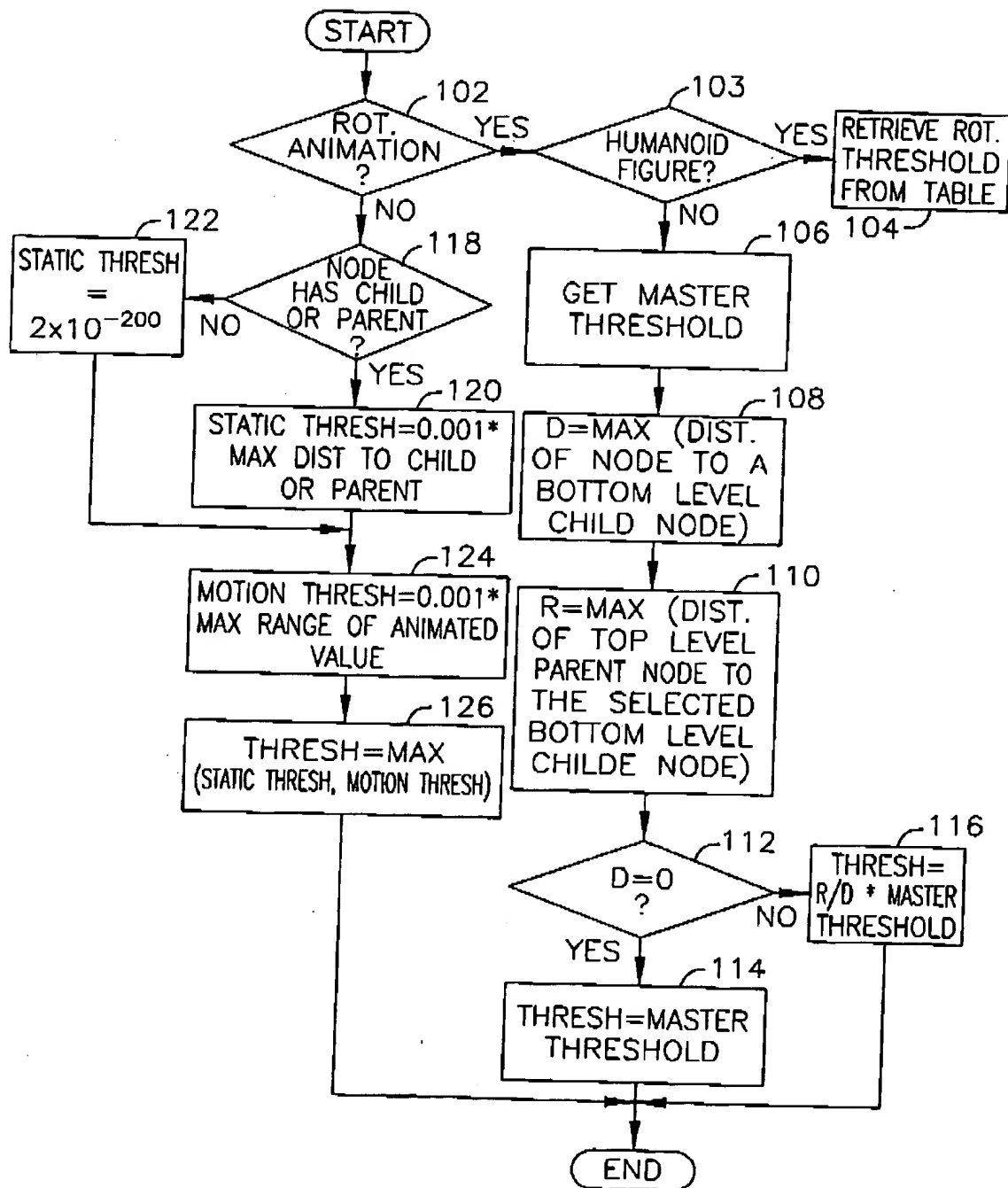


FIG. 8



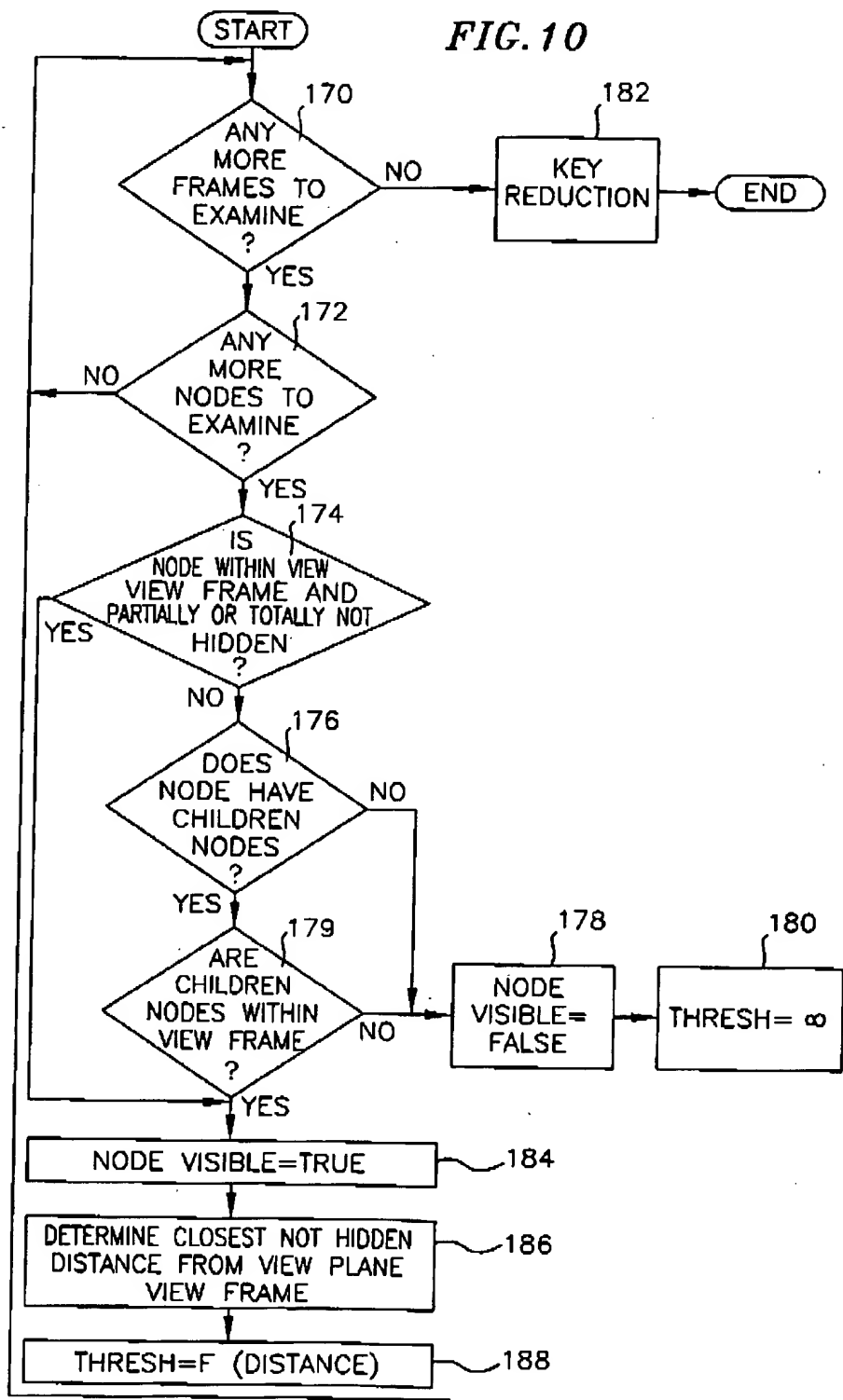
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FIG. 9

NODE NAME	THRESHOLD (DEGREES)
HEAD	1.0
TRUNK	0.9
THIGH	0.5
CALF	0.1
•	
•	
•	
•	

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FIG. 10

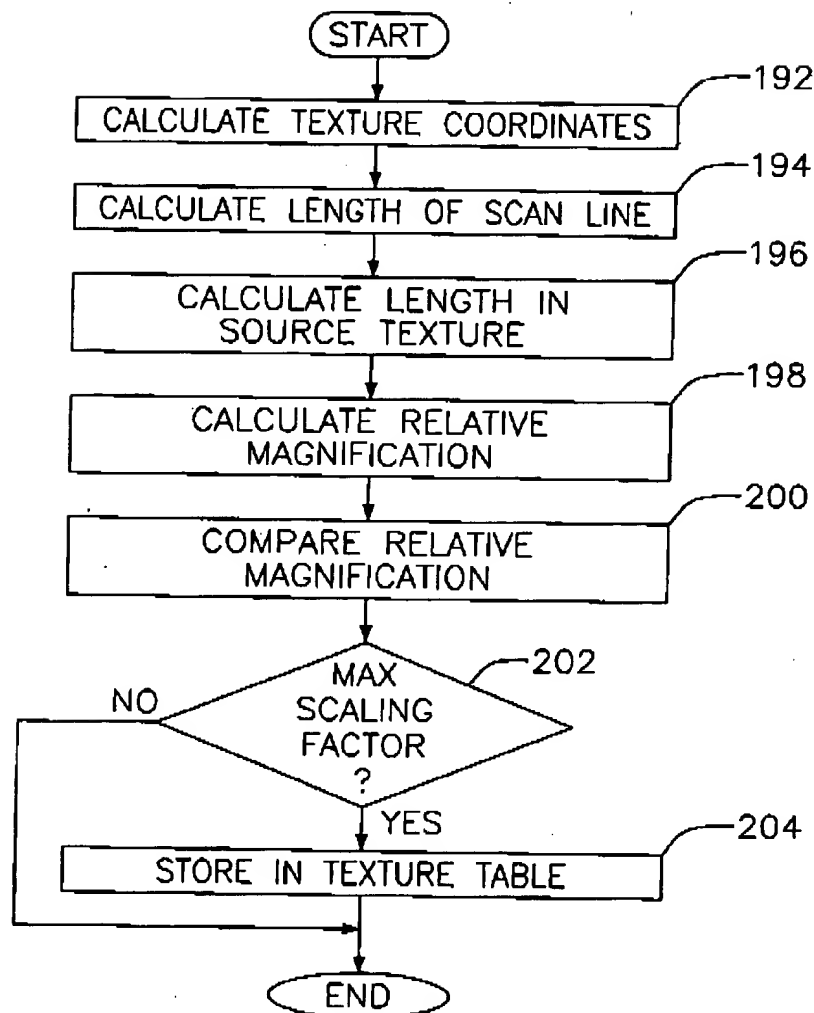


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FIG. 11

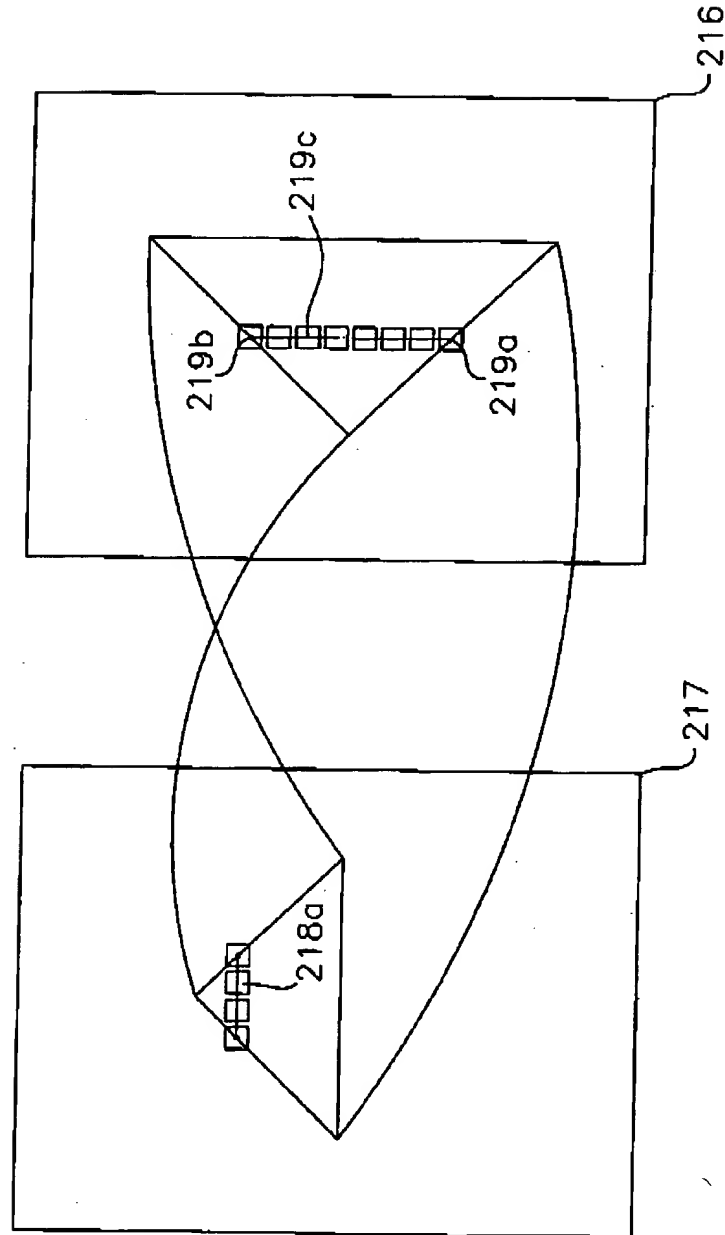
FRAME	TIME	WIDE WAVE	THRESHOLD VALUE	
			ROT.	POS./SCALE
1	0.04	SUPER-HEAD	0.9	0.5
1	0.04	SUPER-TRUNK	0.8	0.5
2	0.08	LOIS-HEAD	0.9	0.6
2	0.08	LOIS-HEAD	∞	∞
2	0.08	LOIS-LEG-LEFT LOISE-LEG-RIGHT	∞	∞

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FIG. 12

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FIG. 13



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FIG. 14

TARGET MACHINE

200a ☒ DISPLAY IN SOFTWARE
200b ☒ DISPLAY IN HARDWARE
200c ☐ DISPLAY ON BASE PC
200d ☐ DISPLAY ON PII/266
200e ☒ DISPLAY ON KATMAI
200f ☐ VIDEO OUTPUT ONLY
200g ☒ DISPLAY WHEN 'G' RATED
200h ☒ DISPLAY WHEN 'M' RATED
200i ☒ DISPLAY WHEN 'R' RATED

200

202
APPLY TO SELECTION

204
MAKE SELECTED OBJECTS INTO
SCALABILITY ALTERNATIVES FOR
ANOTHER OBJECT

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FIG. 15A

TYPE OF BUILD		BUILD DIRECTORY
<input type="radio"/> CD ~ 220		<input type="radio"/> BUILD/SUPER ~ 222
<input type="radio"/> INTERNET ~ 221		
SCALABILITY FACTORS		
<input type="radio"/> SOFTWARE	<input type="radio"/> 'G' RATED	} 223
<input type="radio"/> HARDWARE	<input type="radio"/> 'M' RATED	
<input type="radio"/> BASE PC ~ 214b	<input type="radio"/> 'R' RATED	
<input type="radio"/> PII/266		
<input type="radio"/> KATMAI		
<input type="radio"/> VIDEO ~ 214a		
SOUND TRACKS		
<input type="radio"/> ENGLISH	<input type="radio"/> GERMAN	} 224
<input type="radio"/> JAPANESE	<input type="radio"/> ITALIAN	
<input type="radio"/> FRENCH	<input type="radio"/> SPANISH	
<input type="button" value="NEXT"/>		

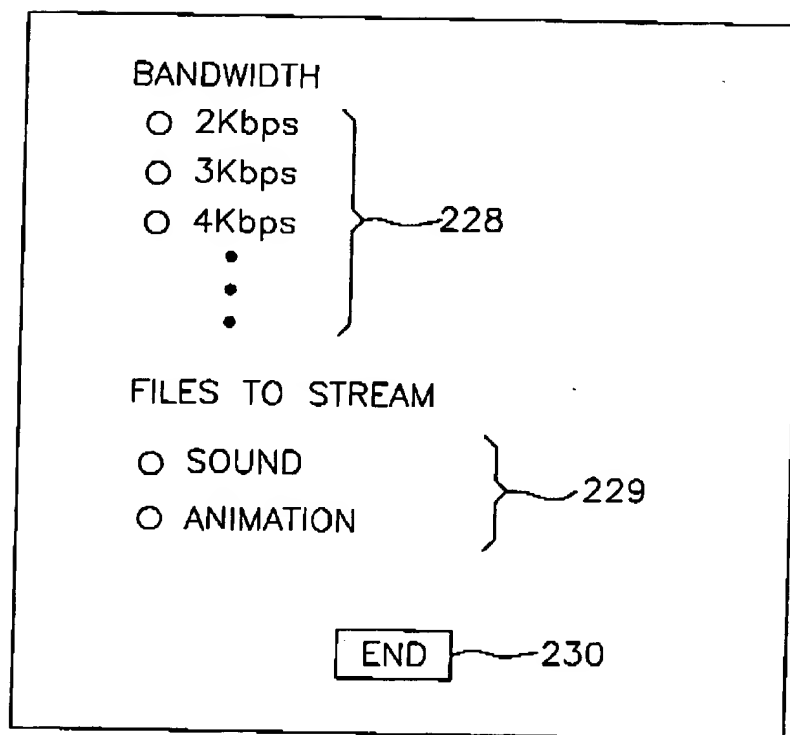
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FIG. 15B

SOUND COMPRESSION	
<input type="radio"/> VOXWARE 11K MONO	} 225
<input type="radio"/> VOXWARE 22K MONO	
<input type="radio"/> VOXWARE 22K STEREO	
GRAPHICS COMPRESSION	
<input type="radio"/> JPEG MEDIUM	} 226
<input type="radio"/> JPEG HIGH	
SELECT SCENES	<input type="text" value="101_1a.S3D"/> ▼ 227

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FIG. 15C



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FIG. 16A

NAME	LOCATION	TYPE	VERSION	COMPRESSED SIZE	SIZE	OFFSET
SUPER.S3D	1	7	1	150K	200K	450K
SCENE101.S3D	1	7	1	20K	30K	670K

FIG. 16B

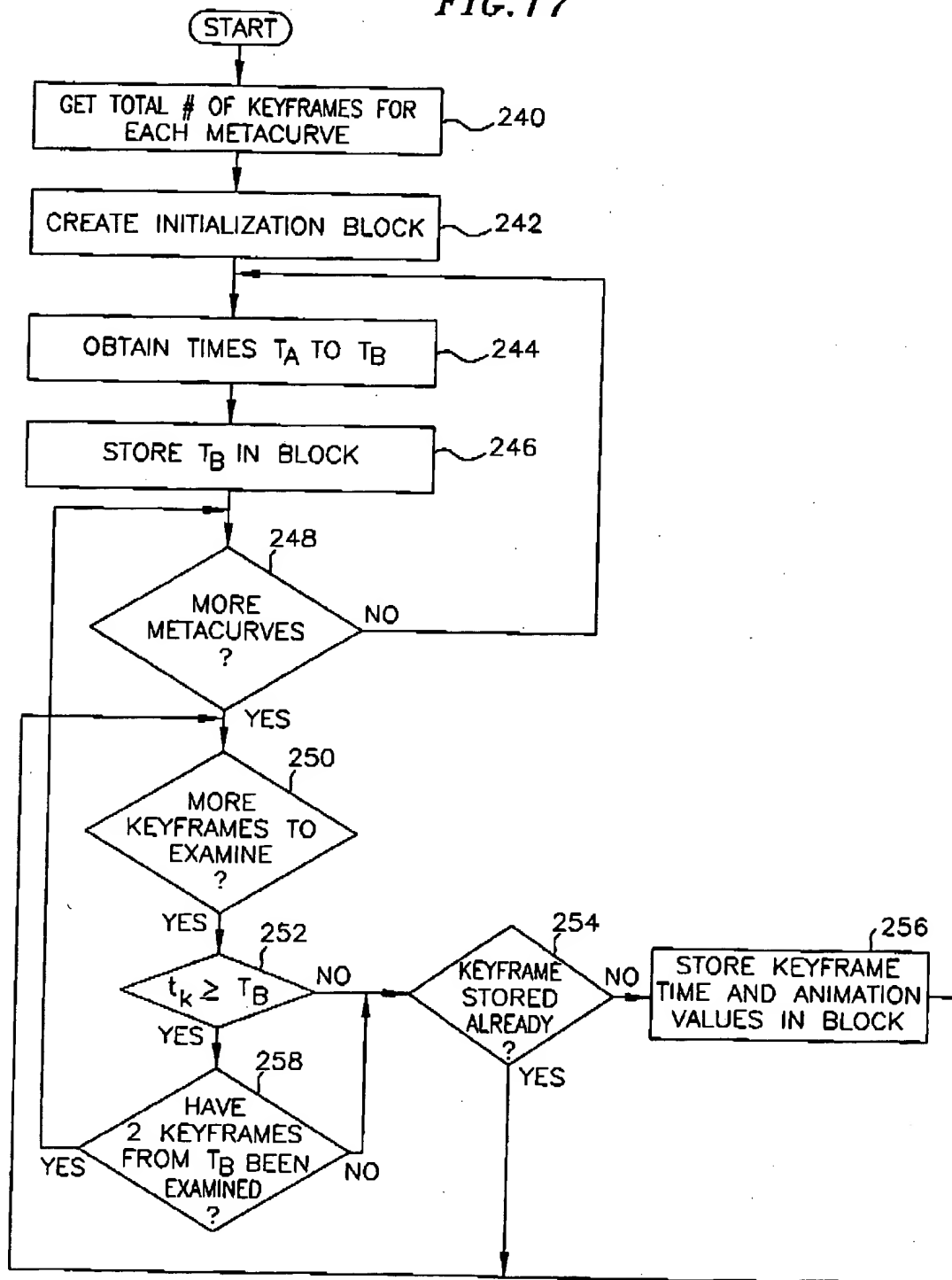
NAME	LOCATION	TYPE	VERSION	SIZE	STREAM NUMBER	STREAM FILE INDEX
SCENE101.S3D_STREAM	5	7	1	100K	0	0
HELLO.WAV	5	2	1	300K	1	0

FIG. 16C

NAME	LOCATION	TYPE	VERSION	SIZE	START TIME	EXTRA SIZE	EXTRA POS.
SCENE101.DAT	7	12	1	350K	-10	50K	800K

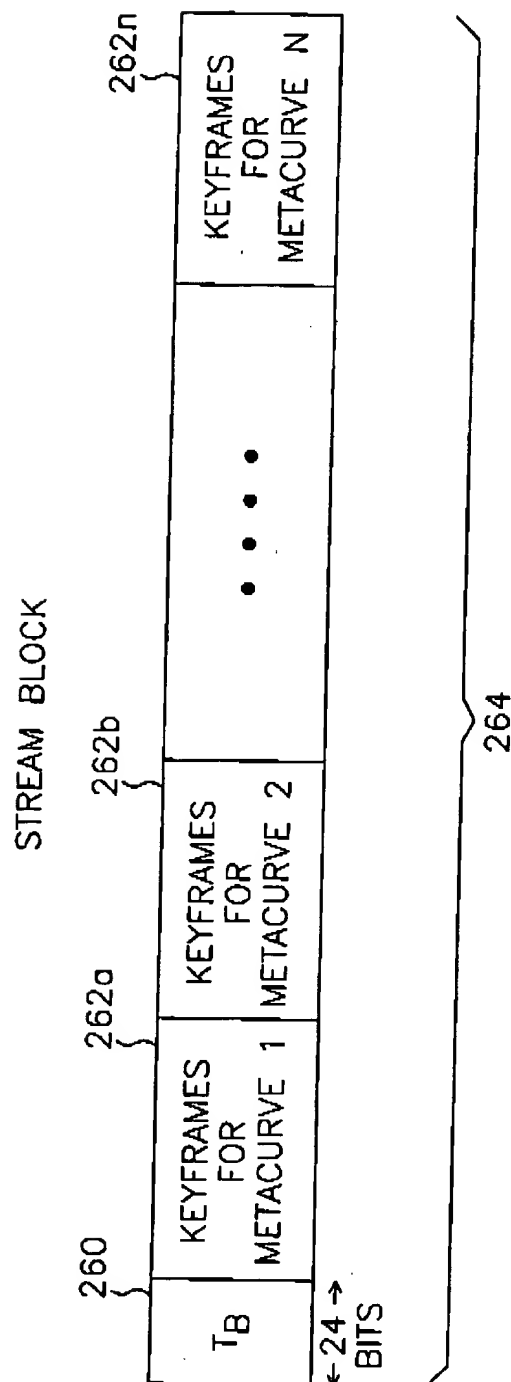
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FIG. 17

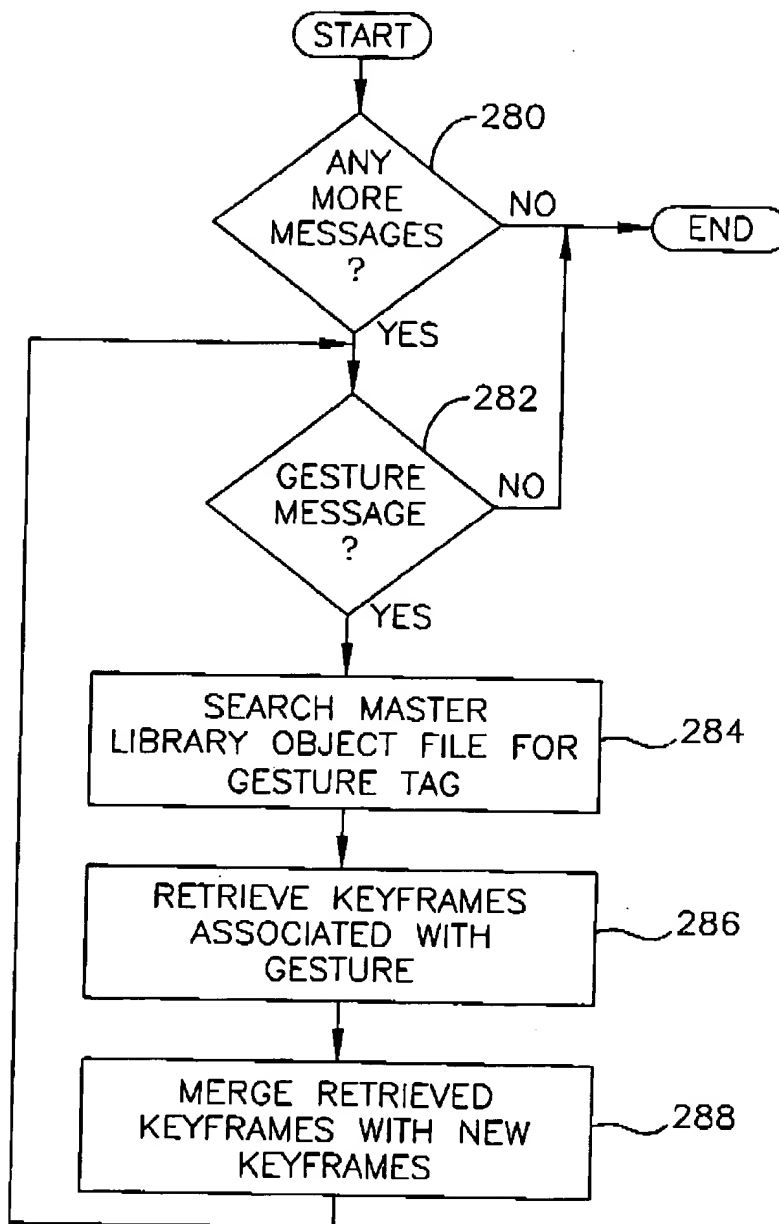


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FIG. 18



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FIG. 19

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FIG. 20